

ABSTRACT OF THE DISCLOSURE

A sensor assembly for sensing attachment of an object to a safety bar in a vehicle. The assembly may include a movable portion positioned to move from a first position to a second position upon attachment of the object to the safety bar, and a sensor adjacent the movable portion for providing a first output when the movable portion is in the first position and a second output when the sensor is in the second position. The attachment member may allow pivotal movement of the assembly relative to the safety bar to accommodate the orientation of the object to be attached to the safety bar. A method of modifying deployment force of an airbag upon attachment of a child safety seat to safety bar in a vehicle is also provided.